

Department of Water Resources



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January 8, 2016

Mr. Kevin Collins
Georgia Environmental Protection Division Land Protection Branch
2 Martin Luther King, Jr. Drive SE
Suite 1456 East
Atlanta, Georgia 30334

Subject: January 2016 Semi-Annual Voluntary Remediation Program Progress Report
North Berkeley Lake Road Site (HSI No. 10844)
Duluth, Gwinnett County, Georgia

Dear Mr. Collins:

This Progress Report documents the activities completed for the North Berkeley Lake Road Site, also referred to as Fire Station 19, in Duluth, Georgia from July 2015 through December 2015. This report constitutes the second semi-annual progress report and follows the schedule outlined in the Georgia Environmental Protection Division's (EPD's) letter dated January 15, 2015. Please note that Gwinnett County's March 23, 2015 response letter and associated technical memoranda (along with subsequent correspondence between EPD and Gwinnett County in letters dated May 1, 2015 (EPD), June 9, 2015 (Gwinnett County), and July 20, 2015 (EPD)) are considered to constitute the first semi-annual progress report. We believe this to be consistent with EPD comments to that effect in that correspondence.

This Progress Report includes the following:

- Work Performed This Period;
- Work Anticipated for the Next Period;
- Schedule; and
- Professional Certification.

Work Performed This Period

Limited work was performed during the current reporting period. Gwinnett County and its consultant, CDM Smith, believe that the horizontal and vertical delineation of arsenic in soil and groundwater is complete, as detailed in the Corrective Action Plan (CDM Smith, October 2014) previously submitted to EPD. Gwinnett County and CDM Smith are currently discussing and evaluating options for a final remediation plan. This plan along with the final proposed cleanup levels and a cost estimate will be included in the January 2017 semi-annual Progress Report, or in earlier correspondence, as requested by EPD.

Work Anticipated for the Next Period

Gwinnett County and CDM Smith will continue discussing and evaluating remedial options and will also be monitoring U.S. Environmental Protection Agency progress and approvals regarding the use of bioaccessibility methods for setting arsenic cleanup levels.

Schedule

The project is proceeding on schedule. As mentioned above, proposed cleanup levels, a final remediation plan, and a cost estimate will be submitted to EPD for review on or before January 15, 2017.

Professional Certification

Attachment A contains the professional certification and summary of incurred professional engineer and geologist hours for the period from July 1, 2015 through December 31, 2015.

If you have any questions regarding this Progress Report, please do not hesitate to contact me at (678) 376-6953 or richard.shoeck@gwinnettcountry.com.

Sincerely,

GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES



Richard Schoeck, P.E., PMP
Division Director of Project Controls

Attachment

cc: Tom Duffey, CDM Smith
Forrest Fields, Gwinnett County
J.C. Lan, Gwinnett County
John Reichling, CDM Smith
Andrew Romanek, CDM Smith

Professional Certification

I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer / professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors / Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Andrew Romanek

Andrew P. Romanek, P.E.
Associate
CDM Smith



1/8/16

Date

Summary of Oversight Provided by Georgia Licensed Engineers and Geologists

Engineer / Geologist	License Type and No.	Week Ending Date	Number of Hours	Description of Hours
Tom Duffey	Geologist PG000899	8/22/15	1	Senior hydrogeologist and technical lead. Involved in discussions and evaluations regarding remedial action.
		8/29/15	4	
		10/31/15	4	
John Reichling	Engineer PE017367	8/29/15	1	CDM Smith Officer in Charge and person overall responsible for project execution and quality.
		10/24/15	1	
Andrew Romanek	Engineer PE029287	7/25/15	1	Project manager and CDM Smith primary point of contact. Involved in all aspects of the project, including evaluation of remedial action options.
		8/1/15	0.5	
		8/15/15	1	
		8/22/15	3	
		8/29/15	10	
		9/19/15	0.5	
		10/17/15	0.5	
		10/31/15	0.5	
		11/14/15	0.5	
		11/21/15	1	
12/5/15	0.5			